

--ABSTRACT OF THE DISCLOSURE

This invention relates to a process for further processing of small glass particles, for example in the form of scrap glass granulate with a grain size in the range between 0.3 and 4 mm or glass beads with diameters in the range between 0.1 and 2.3 mm.

To be able to produce these glass particles with relatively low energy cost, within the framework of this invention it is provided that the surfaces of the glass particles are brought into contact with a low melting silicate flux or enamel, for example of lead borosilicate, sodium borosilicate, fluoroborosilicate or mixtures thereof in amounts of 2 to 9% by weight, preferably 3 to 5% by weight, and that as a result the glass particles are exposed to heat treatment in the range between 540°C and 800°C, preferably in the range between 560°C and 660°C, at which the low melting silicate flux or enamel melts on the surfaces of the glass particles.